release notes

hp StorageWorks AB232A PCI-X Host Bus Adapter

Second Edition (October 2003)

Part Number: AV–RU20B–TE

These release notes contain supplemental information for the HP StorageWorks AB232A host bus adapter for 64-bit Windows systems.

For the latest version of these Release Notes and other host bus adapter documentation, access the HP storage website at: http://www.hp.com/country/us/eng/prodserv/storage.html.

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AB232A PCI-X Host Bus Adapter Release Notes
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Release Notes Contents

The AB232A HBA offers a highly integrated 2 Gbps Fibre Channel HBA for use in servers based on either PCI or the latest PCI-X expansion bus. The features of this PCI-X based HBA provide the flexibility and broad inter operability needed for complex, highly scalable SANs.

These release notes include the following sections:

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Firmware and Drivers

- Firmware version: 1.01a2-1.63a1
- Driver version: 6-5.00a11

The latest firmware and drivers are available at the following HP website: http://h18000.www1.hp.com/storage/saninfrastructure.html.

Documentation

The documentation for the AB232A HBA includes:

- *HP StorageWorks AB232A PCI-X Host Bus Adapter Installation Guide*, part number AA-RU1ZB-TE
- *HP StorageWorks AB232A PCI-X Host Bus Adapter Release Notes*, part number AV-RU20B-TE (this document)

Additional documentation, including, application notes, white papers, and best practices documents, are available on the HP website at: http://www.hp.com.

Supported Systems and Requirements

This HBA is supported on HP server platforms that:

- Meet the voltage and minimum PCI slot requirements listed in Table 1.
- Passed 64-bit Windows Server 2003 compatibility testing with the HBA as of the date on these release notes.

For other supported servers, refer to the storage website at http://www.hp.com/country/us/eng/prodserv/storage.html.

Table 1 describes the voltage and minimum PCI slot requirements for the HBA.

Note: Refer to your HP server PCI slot specifications to determine whether your server and the HBA are compatible.

Table 1: Voltage and Minimum PCI Slot Requirements

HBA Model Number	HBA Voltage Requirement	HBA PCI Signaling Voltage	PCI Slot Type
AB232A	3.3 VDC	3.3 volt, 5 volt tolerant	Universal PCI connector

Configuration Information

Refer to the *HP StorageWorks SAN Design Reference Guide*, for required configuration information. This document is available on the HP website at http://h18006.www1.hp.com/products/storageworks/san/documentation.html.

Restrictions

LUN Masking and Mapping

Currently, the AB232A does not support LUN Mapping and Masking.